

- ☐ Original Application
☒ PCT National Application
U.S. Designated Office
☐ Continuation or Divisional Application
☐ Continuation-in-Part Application

**COMBINED DECLARATION,
POWER OF ATTORNEY AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled RESIN STRUCTURES AND THEIR USE

which is described in the specification and claims

☐ attached hereto.

☐ filed on _____

Application Serial No. _____

and was amended on _____

(if applicable)

☒ which is described in International Application No. **PCT/JP00/06984**

filed on **October 6, 2000** and as amended on _____

_____ (if any),
which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe that this invention was ever known or used in the United States before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application or said international application, or in public use or on sale in the United States of America more than one year prior to this application or said international application, or that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application or said international application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application or said international application, or that any application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application or said international application by me or my legal representatives or assigns except as identified below.

COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION
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Attorney Docket No. 1099-02

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or of any PCT International Application having a filing date before that of the application on which priority is claimed:

Number	Country	Date of Filing (day,month,year)	Priority Claimed
290345/99	Japan	12 October, 1999	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
358851/99	Japan	17 December, 1999	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
358849/99	Japan	17 December, 1999	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
39192/2000	Japan	17 February, 2000	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
			<input type="checkbox"/> yes <input type="checkbox"/> no

I hereby claim the benefit under Title 35, United States Code, §119(e) or §120 (as applicable) of any United States application(s), or §365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112:

(Application Serial No.) (Filing Date) (Status)(patented,pending,abandoned)

(Application Serial No.) (Filing Date) (Status)(patented,pending,abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered attorneys listed under Customer No. 022469 and the following registered attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

T. Daniel Christenbury	Reg. No. 31,750	Patrick J. Farley	Reg. No. 42,524
Guy T. Donatiello	Reg. No. 33,167	Michael A. Patane	Reg. No. 42,982
Paul A. Taufer	Reg. No. 35,703	David A. Sasso	Reg. No. 43,084
James A. Drobile	Reg. No. 19,690	Robert A. McKinley	Reg. No. 43,793
Austin R. Miller	Reg. No. 16,602	Sharon Fenick	Reg. No. 45,269
Gerard J. Weiser	Reg. No. 19,763	Stewart M. Wiener	Reg. No. 46,201
Joan T. Kluger	Reg. No. 38,940		

SEND CORRESPONDENCE TO: IP Department Schnader Harrison Segal & Lewis 36th Floor, 1600 Market Street Philadelphia, PA 19103	DIRECT TELEPHONE CALLS TO ATTORNEY OF RECORD AT: (215) 563-1810
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COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION
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Attorney Docket No. 1099-02

I hereby petition for grant of a United States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1. FULL NAME OF SOLE OR FIRST INVENTOR Hideo Matsuoka		INVENTOR'S SIGNATURE <i>Hideo Matsuoka</i>	DATE March 28, 2002
RESIDENCE Aichi Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS 7-6, Azura 2-chome, Ichinomiya-shi, Aichi 491-0835 Japan			
2. FULL NAME OF JOINT INVENTOR, IF ANY Mitsushige Hamaguchi		INVENTOR'S SIGNATURE <i>Mitsushige Hamaguchi</i>	DATE March 28, 2002
RESIDENCE Aichi Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS 1-102, 5, Kakeage 2-chome, Minami-ku, Nagoya-shi, Aichi 457-0007			
3. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY Kazuhiko Kobayashi		INVENTOR'S SIGNATURE <i>Kazuhiko Kobayashi</i>	DATE March 28, 2002
RESIDENCE Aichi Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS 3-28-24, Minato-cho, Tokoname-shi, Aichi 479-0848			
4. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY Akira Todo		INVENTOR'S SIGNATURE <i>Akira Todo</i>	DATE March 28, 2002
RESIDENCE Yamaguchi Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS 1-2, Muronoki-cho, Iwakuni-shi, Yamaguchi 740-0021			
5. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY Taku Koda		INVENTOR'S SIGNATURE <i>Taku Koda</i>	DATE March 28, 2002
RESIDENCE Yamaguchi Japan		CITIZENSHIP Japanese	
POST OFFICE ADDRESS 4-9, Waki 2-chome, Waki-cho, Kuga-gun, Yamaguchi 740-0001			
6. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
7. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

ASSIGNMENT

WHEREAS, We, Hideo Matsuoka, a citizen of Japan, residing at 7-6, Azura 2-chome, Ichinomiya-shi, Aichi 491-0835 Japan, Mitsushige Hamaguchi, a citizen of Japan residing at 1-102, 5, Kakeage 2-chome, Minami-ku, Nagoya-shi, Aichi 457-0007 Japan and Kazuhiko Kobayashi, a citizen of Japan, residing at 3-28-24, Minato-cho, Tokoname-shi, Aichi 479-0848 Japan, Akira Todo, a citizen of Japan, residing at 1-2, Muronoki-cho, Iwakuni-shi, Yamaguchi 740-0021 Japan, Taku Koda, a citizen of Japan, residing at 4-9, Waki 2-chome, Waki-cho, Kuga-gun, Yamaguchi 740-0001 Japan, (hereinafter referred to as the undersigned), having made an invention entitled RESIN STRUCTURES AND THEIR USE the undersigned executed an application for Letters Patent of the United States of America,

WHEREAS, Toray Industries, Inc., a corporation of Japan, with offices at 2-1 Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan (hereinafter referred to assignee), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on March 28, 2002, at Nagoya-shi,

Witnesses:

The Undersigned:

Hideo Matsuoka

Hideo MATSUOKA

Mitsushige Hamaguchi

Mitsushige HAMAGUCHI

Kazuhiko Kobayashi

Kazuhiko KOBAYASHI

Akira Todo

Akira TODO

Taku Koda

Taku KODA